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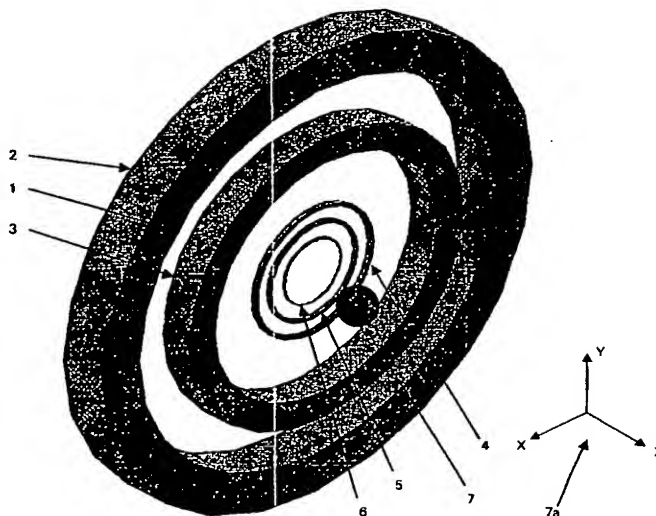
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(54) Title: METHOD AND ASSEMBLY FOR MAGNETIC RESONANCE IMAGING AND CATHETER STERRING



(57) Abstract: An imaging and catheter steering assembly comprising a magnetic field generating assembly (1-6) operable in a first mode to generate a first magnetic field in a working volume (7) located outside the assembly, the first magnetic field being suitable for use in a catheter, steering procedure. In a second mode the assembly (1-6) generates a second, static magnetic field in the working volume (7) suitable for conducting a magnetic resonance imaging process (MRI), the second magnetic field being more uniform in the working volume than the first magnetic field. A catheter (67) has a magnetic seed attached whose orientation, and hence the steering direction of the catheter, is determined by interaction with the first magnetic field.

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